

ABSTRACT

A plasma source coil includes a bushing arranged at a center part, and a plurality of unit coils arranged in the form of a concentric circle from a circumference of the bushing on the bases of the bushing. One end of each unit coil and one end of the bushing are commonly connected to a power-supply terminal, and the other end of each unit coil and the other end of the bushing are commonly connected to a ground terminal.